## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

# Title of Invention

Fluid-Dynamic-Pressure Bearing, Spindle Motor Furnished with the Fluid-Dynamic-Pressure Bearing, Method of Manufacturing Rotor Assembly Applied in the Spindle Motor, and Recording-Disk Drive Furnished with the Spindle Motor

**Application Number:** 

10/710583

Confirmation Number:

4582

First Named Applicant:

Takehito Tamaoka

Attorney Docket Number:

18.022

Art Unit:

3682

Examiner:

Lenard A. Footland

Search string:

(5659445 or 20030231813).pn

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

1	init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/[	AP	1	5659445	1997-08-19	Yoshida et al.	Α	360	98.07

# **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

	~		Pub. No.	Date	Applicant	Kind	Class	Subclass
<b>√</b> }	M	1	20030231813	2003-12-18	Gomyo et al.	A1	384	107

## **Signature**

Examiner Name	Date
Jena A Forthand	11-28-05



Examiner

11-28-09

Considered

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Complete if Known Substitute for form 1449A/PTO 10/710.583 July 22, 2004 **Application Number** INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Takehito Tamaoka Art Unit 3682 (use as many sheets as necessary) Examiner Name (To be assigned) Attorney Docket Number 18.022 of Sheet

			U.S. PAT	ENT DOCUMENTS	ups	SM
Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columna Retevant Passag Figures /	es or Relevant
Me	U1 U2	∪s-5,559,382 ∪s-6,456,458-B1	09-24-1996 09-24-2002	Oku et al. Ichiyama	<b></b>	
	U3 U4	us-6,375,357-B2 us-2004/0091187-A1	04-23-2002 05-13-2004	Miura et al. Aiello et al.		
<b>V</b>	U5	US-2002/0053846-A1	05-09-2002	Le et al.		
		US-		t das a plantation is discretional time and the state of discretion is the state of discretion in the state of the state o		
		US- US-				
		US-				
		U\$- U\$-				
		us-				
		บร <b>.</b> บร <b>.</b>				
		US-				
		us- us-		r ig a silver yearsheld i will provide the sheller one oil to it is a disk bit.		

		FOREIGN PATENT DOCUMENTS									
		Name of Patentee or Pages, Columns, Lines, Where Research Passages or Relevant Pages of Re		Publication Date	Document	oreion Patent	F	Cite	Examiner		
				MM-DD-YYYY	(ind Code <sup>s</sup> (# known)	3 -Number4 - I	Country Code 3	No. 1	nitials.	Į	
~	—	-	eiki Mfg Co Ltd	Sankyo Se	11-27-1998		7304-B2	JP-2857	F1	THE	/
~		<b>-</b>	orp	Nidec Co	09-19-2003	-A	3-262217	JP-2003	F2	1	1
1	E		struments Inc	Seiko Ins	03-28-2003		3-092867			[d. ]	
		-	eiki Mfg Co Ltd	Sankyo Se	01-23-2002	Α	2-021845	JP-2002	F4		
	<b>.</b>			<b></b>							
	<b>}</b>	.									ı
	·			· · · · · · · · · · · · · · · · · · ·				. ,	:		ı
	· <del>  · · · - · · - · · - · - · - · - · </del>	· · · · ·		•							i
=		<u> </u>		•							į

Fro Many

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the appropriate eymbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.